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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration
Submitted
with Initial
Filing

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	
First Named Inventor	MCCORMACK, Michael
COMPLETE IF KNOWN	
Application Number	/
Filing Date	Herewith
Group Art Unit	To be assigned
Examiner Name	To be assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if any one person is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTRICAL ENERGY METER

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) **28 January 2000**

as United States Application Number or PCT International

Application Number **PCT/IE00/00012** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Notably claim foreign priority benefit under 35 U.S.C. 119(a)-(d) or 365(d) of any foreign application(s) for patent or inventor's certificate, or of any PCT international application, which designated all but one country other than the United States of America, listed below and from which priority may be claimed, or of any United States provisional application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
S990061	IE	10/29/1999	<input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>
S990607	IE	07/16/1999	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto;

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional applications listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Sworn Statement: This form is estimated to take 0.4 hours to complete. This will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the GSA Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing (eurocharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	MCCORMACK, Michael
First Named Inventor	COMPLETE IF KNOWN
Application Number	/
Filing Date	Herewith
Group Art Unit	To be assigned
Examiner Name	To be assigned

As a below named inventor, I hereby declare:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if any one name is listed below or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTRICAL ENERGY METER

The specification of which (Title of the Invention)

is attached hereto
OR

was filed on (MM/DD/YYYY) 28 January 2000

as United States Application Number or PCT International

Application Number PCT/IE00/00012 and was amended on (MM/DD/YYYY) (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(d) of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which claims such benefit, filed in one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
S990081	IE	10/29/1999	<input type="checkbox"/>	<input type="checkbox"/>
S990607	IE	07/16/1999	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s) Filing Date (MM/DD/YYYY)

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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PTO/SB/01 (12-07)

DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 35U.C. of any PCT International application designating the United States of America, listed below and, if other, as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which becomes available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
09/377,108	08/19/1999	

Additional U.S. or PCT International application numbers are listed on a supplemental priority claim sheet PTO/SB/028 attached hereto.
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number _____ → Place Customer Number/Bar Code Label here
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Gregory M. Stone, Esq.	43,165		
Steven E. Tiller, Esq.	39,859		

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.
Direct all correspondence to: Customer Number or Bar Code Label _____ OR Correspondence address below

Name	Gregory M. Stone, Esq.		
Address	Whitford, Taylor & Preston L.L.P.		
Address	Seven Saint Paul Street		
City	Baltimore	State	MD
Country	U.S.	Telephone	410-659-8402
		Fax	410-347-9414

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are true and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by law in the criminal courts, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle if any): Michael		Family Name or Surname: MC-CORMACK				
Inventor's Signature	(Thereby executes on behalf of Michael McCormack)					
Residence: City	Castletroy	State	County	Ireland		
Post Office Address	9 Technological Park					
Post Office Address	City	Castletroy	State	ZIP	Country	Ireland
<input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.						

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PTO/SB/09A (0-07)
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GSA FPMR (41 CFR) 101-11.7
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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1				
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor				
Given Name (first and middle if any)		Family Name or Surname				
Thomas		SORENSEN				
Inventor's Signature	<i>J.P. Sorenson</i>				Date	2/1/26/1
Residence: City	Annacoty	State	County	Country	Ireland	Citizenship
Darien						
Post Office Address						
City	Annacoty	State	County	ZIP	Country	Ireland
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor				
Given Name (first and middle if any)		Family Name or Surname				
Inventor's Signature					Date	
Residence: City		State	County	Country		Citizenship
Post Office Address						
City		State	ZIP	Country		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor				
Given Name (first and middle if any)		Family Name or Surname				
Inventor's Signature					Date	
Residence: City		State	County	Country		Citizenship
Post Office Address						
City		State	ZIP	Country		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Petitions, Washington, DC 20231.

ASSIGNMENT

WHEREAS, we, Michael McCormack, an citizen of Ireland having a mailing address of 9 Technological Park, Castletroy, County Limerick, Ireland, and Thomas Sorenson, a citizen of Ireland having a mailing address of Darien, Annacotty, County Limerick Ireland (hereinafter collectively referred to as ASSIGNOR), are the sole inventors of the invention entitled "ELECTRICAL ENERGY METER," as described in the specification for which an International Patent Application was filed in the European Patent Office under the Patent Cooperation Treaty on January 28, 2000, and assigned Application Serial No. PCT/IE00/00012; and

WHEREAS, Suparules Limited (hereinafter referred to as ASSIGNEE), a limited company organized and existing under the laws of Ireland, having a place of business at 9 Technological Park, Castleroy, County Limerick, Ireland, is desirous of acquiring the entire right, title and interest in and to the invention and to any letters patent in regard to the inventions listed above that may be granted therefor in all countries throughout the world;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) or equivalent and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNOR hereby sells, transfers, assigns, and sets over to the ASSIGNEE, and hereby 'acknowledges that ASSIGNOR has sold, transferred, assigned, and set over to the ASSIGNEE, all of the ASSIGNOR'S rights, title and interest in and to the Inventions and the Applications, for the entire world, including (without limitation) the United States and all foreign countries, and to all Letters Patent, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, and extensions to be obtained therefor, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringement of the Invention. The ASSIGNOR agrees to cooperate with the ASSIGNEE in obtaining and sustaining any or all Letters Patent, but at the expense of the ASSIGNEE. The Commissioner of Patents is hereby authorized and requested to issue any and all Letters Patent solely, in accordance with this Assignment, to the ASSIGNEE, its successors, legal representatives and assigns as the ASSIGNEE of the entire rights, title and interest therein.

The ASSIGNOR further agrees to communicate to the ASSIGNEE or its representatives any facts known to the ASSIGNOR respecting the Invention, and at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, reexamination, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths and generally to do everything necessary or desirable to aid the ASSIGNEE, its successors and assign, to obtain and enforce proper protection for the Invention in the United States and in any and all foreign countries.

IN WITNESS WHEREOF, the ASSIGNOR has executed this Assignment as an instrument under seal on this the _____ day of _____, 2001.

MICHAEL MCCORMACK

THOMAS SORENSEN